

湖南十字花科一新种

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A NEW SPECIES OF CRUCIFERAE FROM HUNAN

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关键词 双牌泡果芥

Key word *Hilliella shuangpaiensis*

双牌泡果芥 新种 图1 苾菜 (俗称)

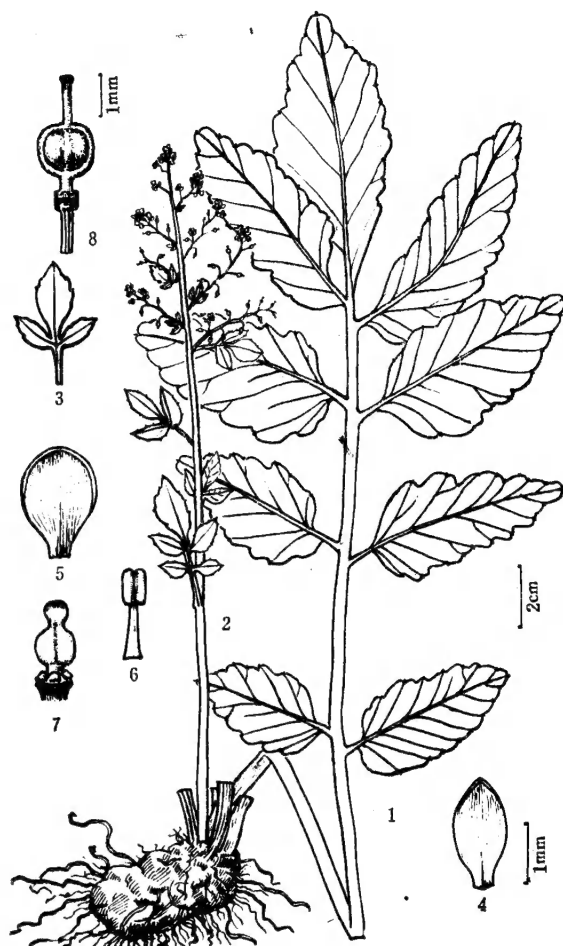
Hilliella shuangpaiensis Z. Y. Li, sp. nov.

Species *H. alatipedi* (Hand.-Mazz.) Y. H. Zhang et H. W. Li et *H. paradoxae* (Hance) Y. H. Zhang et H. W. Li affinis, a qua foliis basalibus pinnatis 8—9-foliolatis, floribus minoribus, sepalis petalo subaequilongis, siliculis orbicularibus, 2(-3) ovulatis differt.

Herba perennis, glaberrima. Rhizoma repens, crassum, radicibus densis. Caules usque 1 m alti, simplices. Folia basalia petiolo 15—20 cm longo praedita, ambitu elliptica vel oblonga, pinnata, 8—9-foliolata, 13—28 cm longa et 9—15 cm lata, foliolis herbaceis, oblongis vel oblongo-ovatis 3—9.5 cm longis, 2—4.5 cm latis, apice obtusis, basi, oblique lateque cuneatis, nervis lateralibus utrinsecus 5—9, supra saturate viridibus, subtus pallidibus, petiolulis usque 2.5 cm longis, folia caulina minoribus brevius petiolata, inferiora pinnata vel pinnatisecta, foliolis vel lobis 5—7, superiora trifoliolata. Racemi compositi terminales multiflori, bractea triangulo-ovata tripartita, 0.3—1.4 cm longa et 0.2—1.3 cm lata, multiflori pedicelli 2—3 mm longi. Sepala oblongo-ovata, 1.8—1.9 mm longa, erecta, margine membranacea. Petala alba vel pallide purpurea, 2 mm longa, obovata, apice obtusa, basi breviter lateque unguiculata. Stamina 1.6 mm longa, antheris oblongis, circ. 0.5 mm longae, purpureae, filamentis linearibus. Glandulae 4. Pistillum circ. 1 mm longum, glabrum, stipitatum, ovario orbiculari 0.6 mm diam., ovulis 2(-3); stylo bre-

图1 双牌泡果芥 *Hilliella shuangpaiensis* Z. Y. Li sp. nov.

1. 基生叶及根状茎;
2. 茎生叶及花序;
3. 苞片;
4. 萼片;
5. 花瓣;
6. 雄蕊;
7. 雌蕊;
8. 幼果。



vissimo, stigmate capitato. Siliculac (juveniles) orbiculares, haud septata, stylis persistentibus 1—1.2 mm longis.

Hunan (湖南): Shuangpai (双牌), Ma jiang (麻江), Tong-zhi Mountains (桐子山), alt. 1000 m, wet place, Sept. 22, 1986, Liao Chia-long (廖才龙) 1439 (Holotypus, 湖南省中医药研究所 HNMI).

新种接近翅柄泡果芥 *Hilliella alatipes* (Hand.-Mazz.) Y. H. Zhang et H. W. Li 和奇异泡果芥 *H. paradoxa* (Hance) Y. H. Zhang et H. W. Li, 但基生叶为羽状复叶, 具8—9小叶, 较大, 花较小 (长仅2毫米), 萼片与花瓣近等长, 短角果圆形, 仅具2 (—3) 胚珠, 显然不同。

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